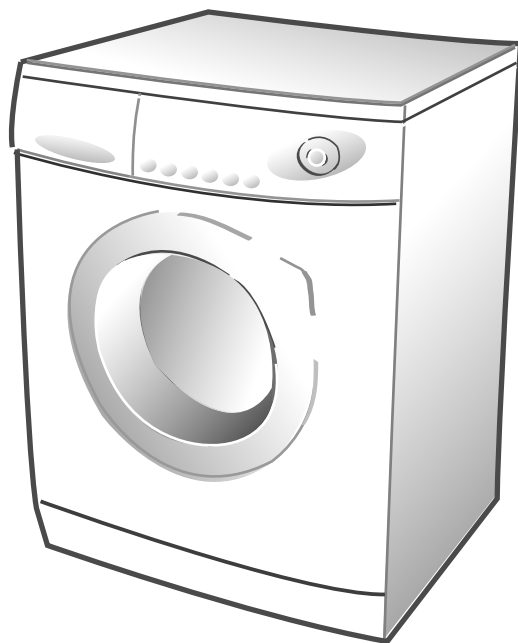**SAMSUNG**

Washing Machine
Owner's Instructions

F1215J / F1213J
F1015J / F1013J
F815J / F813J
F611

Code No.: DC68-00905D

Safety Precautions

Congratulations on your purchase of this Samsung washing machine. These Owner's Instructions contain valuable information on the installation, use, and care of this appliance. Please take the time to read these instructions so that you can take full advantage of the washing machine's features and enjoy this appliance for many years to come.

Before using the appliance

- Packing materials can be dangerous to children; keep all packing material (plastic bags, polystyrene, etc.) well out of the reach of children.
- The appliance is designed for home use only.
- Make sure that water and electrical connections are made by qualified technicians, observing the manufacturer's instructions (see "Installing the Washing Machine" on page 2) and local safety regulations.
- All packaging and shipping bolts must be removed before the appliance is used. Serious damage may occur if they are not removed. See "Removing the shipping bolts" on page 3.
- Before washing clothes for the first time, you must run a complete cycle without clothes. See "Washing for the first time" on page 8.

Safety instructions

- Before cleaning or carrying out maintenance, unplug the appliance from the electrical outlet or set the ①(On/Off) button to Off.
- Make sure that the pockets of all clothing to be washed are empty. Hard, sharp objects, such as coins, safety pins, nails, screws, or stones can cause extensive damage to the appliance.
- Always unplug the appliance and turn off the water after use.
- Before you open the door of the appliance, check that the water has drained. Do not open the door if you can still see water.
- Pets and small children may climb into the appliance. Check the appliance before each use.
- The glass door becomes very hot during the washing cycle. Keep children away from the appliance while it is in use.
- Do not attempt to repair the appliance yourself. Repairs made by inexperienced or unqualified persons may cause injury and/or make more serious repairs to the appliance necessary.
- If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.
- This appliance should only be serviced by an authorized service center, and only genuine spare parts should be used.
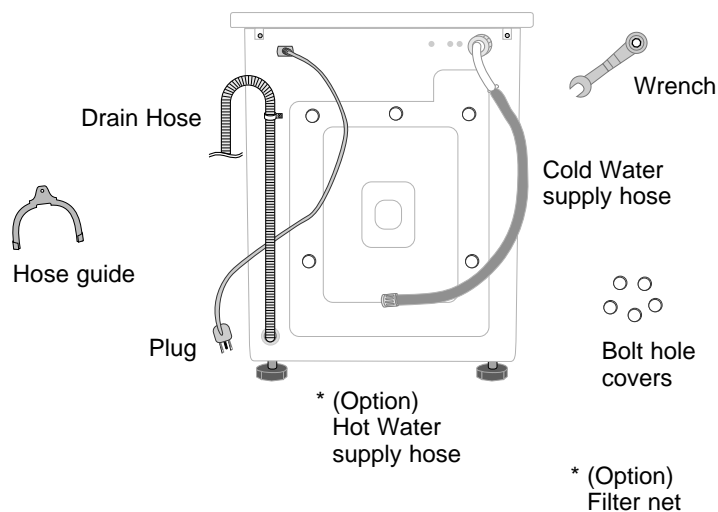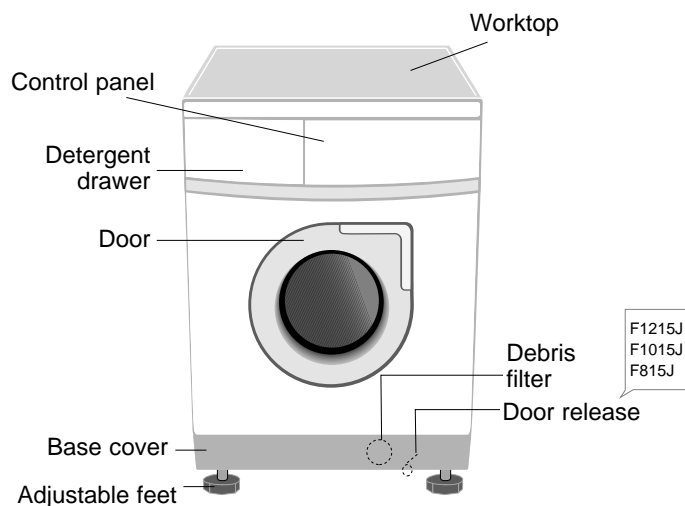
- ● **SAVE THESE INSTRUCTIONS**

Installing the Washing Machine

Unpacking the Washing Machine

Unpack your washing machine and inspect it for shipping damage.
Also make sure that you have received all of the items shown below.
If the washing machine was damaged during shipping or you do not
have all of the items, contact your Samsung dealer immediately.

Overview of the washing machine

Worktop

Control panel

Detergent
drawer

Door

F1215J
F1015J
F815J

Debris
filter

Door release

Base cover

Adjustable feet

Drain Hose

Wrench

Cold Water
supply hose

Hose guide

Plug

Bolt hole
covers

* (Option)
Hot Water
supply hose

* (Option)
Filter net

Selecting a location

Before you install the washing machine, select a location with the
following characteristics:
• A hard, level surface (if the surface is uneven, see "Adjusting the
  leveling feet," below)
• Away from direct sunlight.
• Adequate ventilation
• Room temperature that will not fall below 0 ˚C
• Away from sources of heat such as coal or gas
  Make sure that the washing machine does not stand on its power
  cord.
  Ventilation openings must not be obstructed by carpeting when the
  washing machine is installed on a carpeted floor.

Installing the Washing Machine

Adjusting the leveling feet

If the floor is uneven, adjust the feet (do not insert pieces of wood or any other objects under the feet):

1. Loosen the leg bolt by turning it with your hand until it is at the desired height.

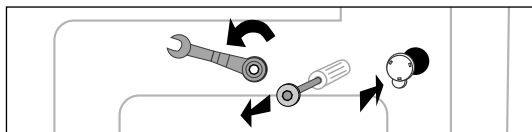**2.** Tighten the locking nut by turning it with the supplied wrench.

• **Place the washer on a sturdy, flat surface.**
  If the washer is placed on an uneven or weak surface, noise or vibration occurs. (Only a l degrees angle is allowed.)

Removing the shipping bolts

Before using the washing machine, you must remove the five shipping bolts from the back of the unit. To remove the bolts:

1. Loosen all bolts with the supplied wrench before removing them.

2. Take each bolt head and pull it through the wide part of the hole. Repeat for each bolt.

3. Fill the holes with the supplied plastic covers.

4. Keep the shipping bolts for future use.

Connecting the water supply hose(Option)

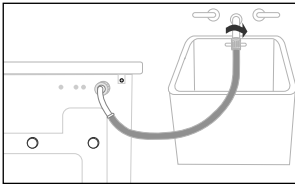|	
	1. Remove the adaptor from the water supply hose.
	2. First, using a "+" type screw driver, loosen the four screws on the adaptor. Next, take the adaptor and turn part(b) following the arrow until there is a 5mm gap.
	3. Connect adaptor to the water tap by tightening the screws firmly. Then, turn part (b) following the arrow and put(a) and (b) together.
	4. Connect the water supply hose to the adaptor. Pull down part (c) of the water supply hose. When you release part (c) the hose automatically connects to the adaptor making a 'click' sound.
	5. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.
	• If the water tap has a screw type faucet, connect the water supply hose to the tap as shown.

NOTICE : *After completing connection, if water leaks from the hose, then repeat the same steps. Use the most conventional type of faucet for water supply. In case the faucet is square or too big, remove the spacing ring before inserting the faucet into the adaptor.*

Connecting the water supply hose

The water supply hose must be connected to the washing machine at one end and to the water faucet at the other. Do not stretch the water supply hose. If the hose is too short and you do not wish to move the water faucet, replace the hose with a longer, high pressure hose.

To connect the water supply hose:

1. Take the L-shaped arm fitting for the cold water supply hose and connect to the cold water supply intake on the back of the machine. Tighten by hand.

2. Connect the other end of the cold water supply hose to your sink's cold water faucet and tighten it by hand. If necessary, you can reposition the water supply hose at the washing machine end by loosening the fitting, rotating the hose, and retightening the fitting.

Option:

1. Take the red L-shaped arm fitting for the hot water supply hose and connect to the red hot water supply intake on the back of the machine. Tighten by hand.
2. Connect the other end of the hot water supply hose to your sink's hot water faucet and tighten it by hand.
3. Use a Y-piece if you only want to use cold water.

Positioning the drain hose

The end of the drain hose may be positioned in three ways:

Over the edge of a sink

The drain hose must be placed at a height of between 60 and 90 cm. To keep the drain hose spout bent, use the supplied plastic hose guide. Secure the guide to the wall with a hook or to the faucet with a piece of string to prevent the drain hose from moving.
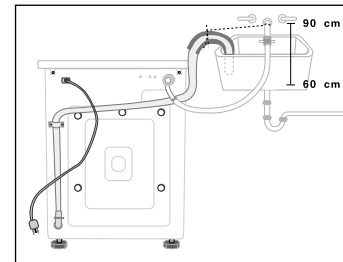
In a sink drain pipe branch

The drain pipe branch must be above the sink siphon so that the end of the hose is at least
60 cm above the ground.

In a drain pipe

Samsung recommends that you use a 65 cm high vertical pipe;
it must be no shorter than 60 cm and no longer than 90 cm.

Plugging in the machine

For European Users. You will **NOT** need to ground the plug of the washing machine.

For U.S. Users. You **MUST** ground the plug of the washing machine.
Check with a licensed electrician before using the machine to make sure it is properly grounded.

For U.K. Users.
Wiring Instructions

WARNING THIS APPLIANCE MUST BE EARTHED.

This appliance must be earthed. In the event of an electrical short circuit, earthing reduces the risk of electric shock providing an escape wire for the electric current.

The appliance is equipped with a mains lead which includes an earth wire for connecting to the earth terminal of your mains plug.

The plug must be plugged into a socket that is properly installed and earthed.

* The wires in this mains lead are coloured in accordance with the following code:
  • Green and yellow : Earth
  • Blue : Neutral
  • Brown : Live

• AS the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings indentifying the terminals in your plug, proceed as follows.
• Connect the green and yellow wire to the terminal in the plug marked with the letter E or the earth symbol (⏚) or coloured green or green-and-yellow.
• Connect the blue wire to the terminal marked with the letter N or coloured black.
• Connect the brown wire to the terminal marked with the letter L or coloured red.

* Consult a qualified electrician or service technician if in doubt about any of these instructions.

The manufacturer of this washing machine will not accept any liability for damage to persons or material for non observance of these requirements. There are no user serviceable parts inside the washing machine and if the mains lead of this appliance is damaged, it must only be replaced by qualified service personnel approved by the manufacturer because special tools are required.

GREEN AND YELLOW

13 AMP FUSE

BLUE

BROWN
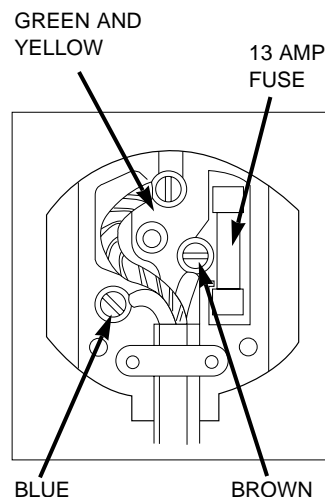
WARNING

Ensure that the plug and power cord are not damaged before use. If you have any reason to remove the moulded plug from this appliance, immediately remove the fuse and dispose of the plug.
Do not connect the plug to a mains socket under any circumstances as there is a danger of electric shock.
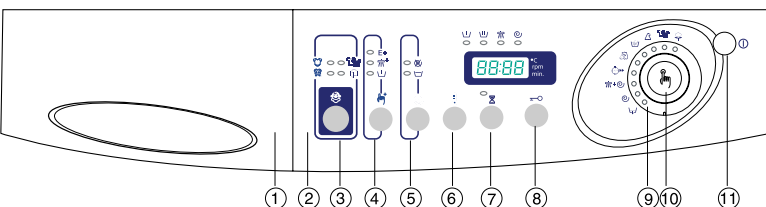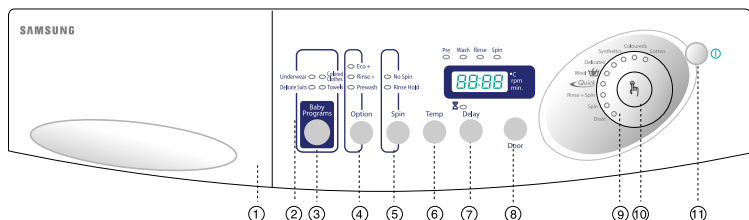
CIRCUITS

Your washing machine should be operated on a separate circuit from other appliances. Failure to do this may cause the circuit breaker to trip or the fuse to blow.

Washing a Load of Laundry

Overview of the control panel

1. **Detergent dispenser**

2. **Display panel**

   Displays the remaining wash cycle time and error messages.

3. **Baby program button**

   Press the button to select one of the three available Baby programs.

   Cotton(Underwear) → Coloureds → Delicates → Towel

4. **Option button**

   Press the button repeatedly to cycle through the available partial wash options

   {Eco⁺ → Rinse⁺ → Prewash → (Eco⁺ + Rinse⁺) → (Rinse⁺ + Prewash) → Cancel → Eco⁺}.

   Note : Prewash/Eco+ is available only with Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicate programs.

5. **Spin selection button**

   Press the button repeatedly to cycle through the available spin speed options.

F1215J/F1213J	no, rh, 400, 600, 800, 1000, 1200 rpm
F1015J/F1013J	no, rh, 400, 600, 800, 1000 rpm

   no:no spin, rh:rinse hold

   When pressing this button during operation, you can see the selected spin speed in the display panel.

6. **Temperature selection button**

   Press the button repeatedly to cycle through the available water temperature options (cold water, 30˚C, 40˚C, 60˚C and 95˚C).

   When pressing this button during washing, you can see the selected temperature in the display panel.

7. **Delay (Start) button**

   Press the button repeatedly to cycle through the available delayed start options (from 1 hour to 24 hours in one hour increments).

8. **Door (Open) button (F1215J / F1015J)**

   Press to open the washing machine door.

   Note: You cannot open the door until you press ⏻(On/Off).

9. **Fuzzy Control dial**

   Turn the dial to select one of the nine available wash programs.

   Cotton, Coloureds, Synthetics, Delicates, Wool, Quick, Rinse+Spin, Spin, Drain

10. **Start/Pause button**
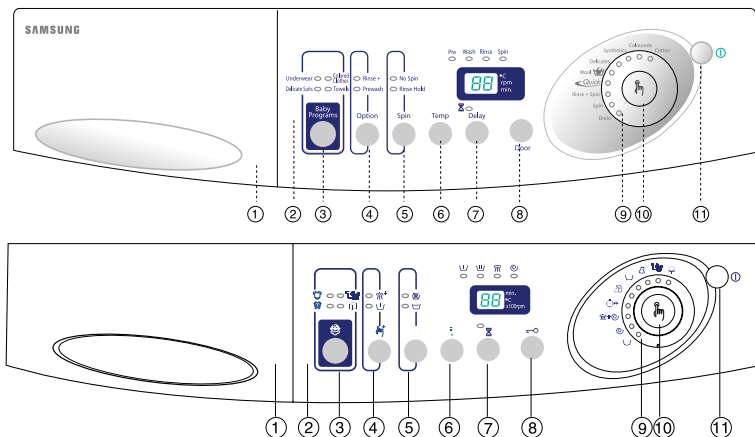
    Press to pause and restart programs.

11. **⏻ (On/Off) button**

    Press once to turn the washing machine on, press again to turn the washing machine off. If the washing machine power is left on for longer than 10 minutes without any buttons being touched, the power automatically turns off.

Overview of the control panel

F815J/F813J

1. Detergent dispenser

2. Display panel

Displays the remaining wash cycle time and error messages.

3. Baby program button

Press the button to select one of the three available Baby programs.

Cotton(Underwear) → Coloureds → Delicates → Towel

4. Option button

Press the button repeatedly to cycle through the available partial wash options

{ Rinse⁺ → Prewash → (Rinse⁺+ Prewash) → Cancel → Rinse⁺}.

Note : Prewash is available only with Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicate programs.

5. Spin selection button

Press the button repeatedly to cycle through the available spin speed options.

F815J/F813J	no, rh, 4, 6, 8 (x 100 rpm)

no:no spin, rh:rinse hold

When pressing this button during operation, you can see the selected spin speed in the display panel.

6. Temperature selection button

Press the button repeatedly to cycle through the available water temperature options (cold water, 30˚C, 40˚C , 60˚C and 95˚C).

When pressing this button during washing, you can see the selected temperature in the display panel.

7. Delay (Start) button

Press the button repeatedly to cycle through the available delayed start options (from 1 hour to 24 hours in one hour increments).

8. Door (Open) button (F815J)

Press to open the washing machine door.

Note: You cannot open the door until you press ⏻(On/Off).

9. Fuzzy Control dial

Cotton, Coloureds, Synthetics, Delicates, Wool, Quick, Rinse+Spin, Spin, Drain

Turn the dial to select one of the nine available wash programs.

10. Start/Pause button

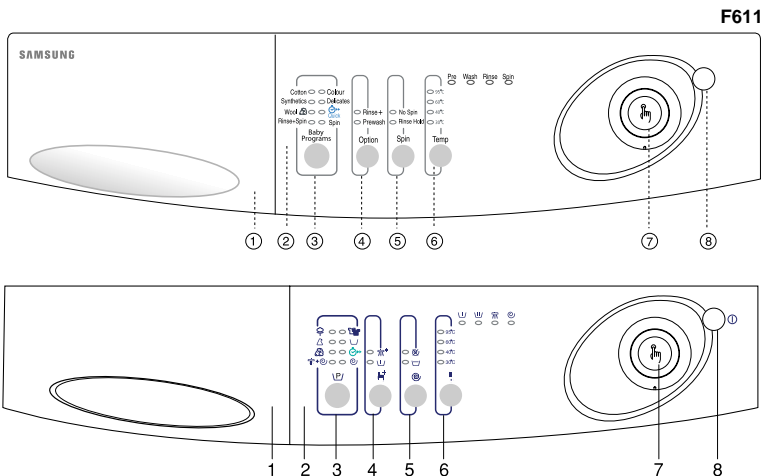Press to pause and restart programs.

11. ⏻ (On/Off) button

Press once to turn the washing machine on, press again to turn the washing machine off. If the washing machine power is left on for longer than 10 minutes without any buttons being touched, the power automatically turns off.

Overview of the control panel

F611

1. Detergent dispenser

2. Display panel

Displays the remaining wash cycle time and error messages.

3. Program button

Press the button to select one of the eight available wash programs.

Cotton, Coloureds, Synthetic, Delicate, Wool, Quick, Rinse+Spin, Spin

4. Option button

Press the button repeatedly to cycle through the available partial wash options

{Rinse⁺ → Prewash → (Rinse⁺+ Prewash) → Cancel → Rinse⁺}.

Note : Prewash is available only with Cotton, Coloureds, Synthetic or Delicate programs.

5. Spin selection button

Press the button repeatedly to cycle through the available spin speed options.

No spin → Rinse hold → Cancel → No spin

6. Temperature selection button

Press the button repeatedly to cycle through the available water temperature options (cold water, 30˚C, 40˚C, 60˚C and 95˚C).

When pressing this button during washing, you can see the selected temperature in the display panel.

7. Start/Pause button

Press to pause and restart programs.

8. ① (On/Off) button

Press once to turn the washing machine on, press again to turn the washing machine off. If the washing machine power is left on for longer than 10 minutes without any buttons being touched, the power automatically turns off.

WM stops the current step of the cycle or does not proceed to the next step of washing (indication of remain time on LED display may increase).

Your new washing machine is equipped with Fuzzy Logic system, which not only sets the optimum level of water and other parameters of washing, but also controls the washing process as well as makes necessary corrections in order to provide better washing results.

In the above- mentioned matter, the Fuzzy Logic system has detected deviations in washing cycle such as: high quantity of detergent at the end of the cycle, high vibration level while spinning, etc.

After detection of such abnormalities, the washing machine is suspending the normal course of program in order to normalize these parameters and continue the cycle.

Fuzzy logic system makes 7 attempts to eliminate such deviations.

If it is impossible to normalize the above mentioned deviations by Fuzzy Logic system, you will see the corresponding indication on LED display (see chapter "Elimination of Problems") The operation of Washing machine that corresponds to above- mentioned scheme is considered to be normal.

Washing for the first time

Before washing clothes for the first time, you must run a complete cycle without clothes. To do this:

1. Press the ① button.
2. Pour a little detergent into compartment ⑪ in the detergent drawer.
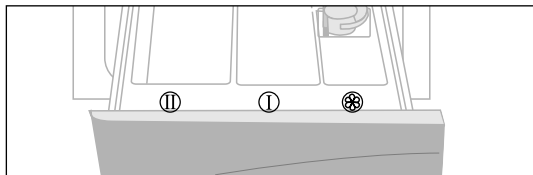
3. Turn on the water supply to the washing machine.
4. Press the Temperature button repeatedly until 40˚C is displayed.
5. Press the Start/Pause button.
   • This will remove any water from the manufacturer's test run remaining in the machine.

Putting detergent in the washing machine

1. Pull out the detergent drawer.
2. Add laundry detergent into compartment ⑪.
3. Add prewash detergent into compartment ① (if you desire).
4. Add softener into compartment ⊛ (if you desire).

* Option
   Using Hot Water
• The hot water valve is operated when you select a water temperature option above 60˚C (60˚C or 95˚C).

## Washing clothes using Fuzzy Logic

Your new washing machine makes washing clothes easy, using Samsung's "Fuzzy Logic" automatic control system. When you select a wash program, the machine will set the correct temperature, washing time, and washing speed.

To wash clothes using the Fuzzy Logic programs:

1. Turn on your sink's water faucet.
2. Press the ① (On/Off) button.
3. Press the Door Open button.(F1215J, F1015J, F815J)

   Note: You cannot open the door until you press ①(On/Off).
4. Open the door.
5. Load the articles one at a time loosely into the drum, without overfilling.
6. Close the door.
7. Add the detergent, softener, and prewash detergent (if necessary) into the appropriate compartment.

   Note: Prewash is only available when washing Baby program (Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetic and Delicate garments. It is only necessary if your clothing is heavily soiled. If you wish to use prewash, please see "Setting option - prewash" on page 10.
8. Turn the Fuzzy Control dial to select the appropriate program for the type of clothes you are washing: Cotton, Coloureds, Synthetics, Delicates, Wool, Quick (for a fast cycle), Rinse+Spin, Spin, Drain. (except for F611)
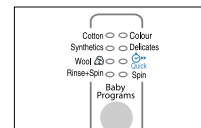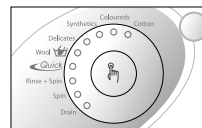
(F611)

(F611)

You will see the indicators light up on the control panel.

9. At this time, you can control the wash temperature, spin speed and delay time by pressing the appropriate option button.

10. Press the Start/Pause button on the Fuzzy Control dial and the wash cycle will begin.

   The time delay indicator will light up and the remaining time for the cycle will appear in the display.

When the cycle is finished:

Ten minutes after the total cycle has finished, the power will turn off automatically.

1. Press the Door Open button. (F1215J, F1015J, F815J)

   Note: The door will not open until 3 minutes after the machine stops or the power turns off. (F1213J, F1013J, F813J, F611)

2. Remove laundry.

Selecting options

Prewash

Prewash is only available when washing cotton, synthetic or delicate clothes.
To use prewash:

1. Load the prewash detergent into compartment ① of the detergent drawer.

2. Select the wash program (Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicates).

3. Press the Option button until the "Prewash" indicator lights up on the control panel.

4. Press Start/Pause to begin the cycle.

Eco+ (Except F815J/F813J/F611)

Eco+ is available only with the Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicates programs.
Selecting this option reduces heating time and temperature.
Use this option to save energy when washing lightly soiled laundry.

Rinse+

Your machine will run through an additional rinsing cycle.
The washing duration will be prolonged accordingly.

No spin

The laundry remains in the drum without being spun after the final drain.

Rinse Hold

The laundry remains soaking in the final rinse water.
Before the laundry can be unloaded, either "Drain" or the "Spin" program must be run.

Washing clothes manually

You can wash clothes manually without using the Fuzzy Logic feature.
To do so:

1. Turn on the water at the water source sink.

2. Press the ① (On/Off) button on the washing machine.

3. Press the Door Open button. (F1215J, F1015J, F815J)

   Note: You cannot open the door until you press ①(On/Off).

4. Close the door.

5. Load the articles one at a time loosely into the drum, without overfilling.

6. Close the door.

7. Put the detergent and, if necessary, softener or prewash detergent, in the appropriate compartments.

8. Press the Temperature button to select the temperature (cold water, 30˚C, 40˚C, 60˚C, 95˚C).

9. Press the Spin button to select the spin speed, [no, rh, 400, 600, 800, …, no, … revolutions per minute(rpm)].

   Note: The rinse hold program allows you to take clothes that are dripping wet out of the washing machine.
   no : No Spin, rh : Rinse Hold.

10. Repeatedly press the Option button to select the cycle you prefer:

   Eco⁺, Rinse⁺, Prewash(for Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicates)

11. Press the Start/Pause button and the machine will begin the cycle.

When the cycle is finished:

1. Press the Door Open button. (F1215J, F1015J, F815J)

   Note: The door will not open until 3 minutes after the machine stops or the power turns off. (F1213J, F1013J, F813J, F611)

2. Remove laundry.

Washing clothes manually

You can set the washing machine to start your wash automatically at a later time, choosing from a 1 to a 24 hour delay (in 1 hour increments).
To do this:

1. Manually or automatically set your washing machine for the type of clothes you are washing.

2. Press the Delay Start button repeatedly until the delay time is set.

3. Press the Start/Pause button. The Delay Start indicator will light, and the clock will begin counting down until it reaches your start time.

4. To cancel Delay Start, press the (On/Off) button, then turn the washing machine on again.

Washing tips and hints

Sorting your laundry : Sort your laundry according to the following characteristics:

- Type of fabric care label symbol : Sort laundry into cottons, mixed fibers, synthetics, silks, wools and rayon.
- Colour : Divide whites and colours. Wash new, coloured items separately.
- Size: Placing items of different sizes in the same load will improve the washing action.
- Sensitivity: Wash delicate items separately, using the Delicate wash program for pure new wool, curtains and silk articles. Check the labels on the items you are washing or refer to the fabric care chart in the appendix.

Emptying pockets : Coins, safety pins and similar items can damage linen, the washing machine drum, and the water tank.

Securing fasteners : Close zippers and fasten buttons or hooks; loose belts or ribbons should be tied together.

Prewashing cotton : Your new washing machine, combined with modern detergents, will give perfect washing results, thus saving energy, time, water and detergent. However, if your cotton is particularly dirty, use a prewash with a protein-based detergent.

Determining load capacity : Do not overload the washing machine or your laundry may not wash properly. Use the chart below to determine the load capacity for the type of laundry you are washing.

Fabric Type	Load Capacity
Baby program	4.0 kg
Coloured/Cotton	
-average/lightly soiled	4.5 kg
-heavily soiled	4.5 kg
Synthetics	3.0 kg
Delicates	2.0 kg
Wools	1.5 kg

9. Press the Spin button to select the spin speed, [no, rh, 400, 600, 800, …, no, … revolutions per minute(rpm)].

> **Note:** The rinse hold program allows you to take clothes that are dripping wet out of the washing machine.
> no : No Spin, rh : Rinse Hold.

10. Repeatedly press the Option button to select the cycle you prefer:

Eco+, Rinse+, Prewash(for Baby program(Cotton, Coloureds, Delicates, Towel), Cotton, Coloureds, Synthetics or Delicates)

11. Press the Start/Pause button and the machine will begin the cycle.

When the cycle is finished:

1. Press the Door Open button. (F1215J, F1015J, F815J)

> **Note:** The door will not open until 3 minutes after the machine stops or the power turns off. (F1213J, F1013J, F813J, F611)

2. Remove laundry.

Using Delay Start

You can set the washing machine to start your wash automatically at a later time, choosing from a 1 to a 24 hour delay (in 1 hour increments).
To do this:

1. Manually or automatically set your washing machine for the type of clothes you are washing.

2. Press the Delay Start button repeatedly until the delay time is set.

3. Press the Start/Pause button. The Delay Start indicator will light, and the clock will begin counting down until it reaches your start time.

4. To cancel Delay Start, press the (On/Off) button, then turn the washing machine on again.

Washing tips and hints

Sorting your laundry : Sort your laundry according to the following characteristics:

- Type of fabric care label symbol : Sort laundry into cottons, mixed fibers, synthetics, silks, wools and rayon.
- Colour : Divide whites and colours. Wash new, coloured items separately.
- Size: Placing items of different sizes in the same load will improve the washing action.
- Sensitivity: Wash delicate items separately, using the Delicate wash program for pure new wool, curtains and silk articles. Check the labels on the items you are washing or refer to the fabric care chart in the appendix.

Emptying pockets : Coins, safety pins and similar items can damage linen, the washing machine drum, and the water tank.

Securing fasteners : Close zippers and fasten buttons or hooks; loose belts or ribbons should be tied together.

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Baby program	4.0 kg
Coloured/Cotton	
-average/lightly soiled	4.5 kg
-heavily soiled	4.5 kg
Synthetics	3.0 kg
Delicates	2.0 kg
Wools	1.5 kg

Cleaning the debris filter

Clean the debris filter 2 or 3 times a year.

1. Remove the base cover from the front of the washing machine.

2. Unscrew emergency drain cap by turning left and drain off all the water.

3. Unscrew the filter cap and take it out.
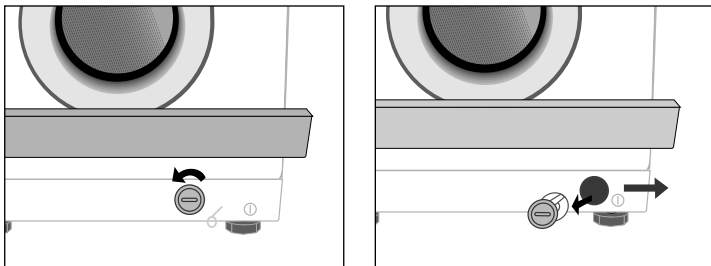
4. Wash any dirt or other material from the filter. Make sure the drain pump propeller behind the filter is not blocked. Replace the filter cap.

5. Replace the base cover.

Cleaning the water hose mesh filter

You should clean the water hose mesh filter at least one time per year, or when you see the following error message on the display:

E1

To do this:

1. Turn off the water source to the washing machine.

2. Unscrew the hose from the back of the washing machine.

3. With a pair of pliers, gently pull out the mesh filter from the end of the hose and rinse it under water until clean. Also clean the inside and outside of the threaded connector.
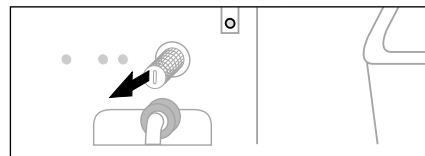
4. Push the filter back into place.

5. Screw the hose back onto the washing machine.

6. Turn on the faucet and make sure the connections are watertight.

Problems and solutions
The washing machine will not start

• Make sure the door is firmly closed.

• Make sure the washing machine is plugged in.

• Make sure the water source faucet is turned on.

• Make sure to press the Start/Pause button.

No water or insufficient water supply

• Make sure the water source faucet is turned on.

• Make sure the water source hose is not frozen.

• Make sure the water intake hose is not bent.

• Make sure the filter on the water intake hose is not clogged.

Detergent remains in the detergent drawer after the wash program is complete

• Make sure the washing machine is running with sufficient water pressure.

• Put the detergents in the inner parts of the detergent drawer(away from the outside edges).

### Washing machine vibrates or is too noisy

- Make sure the washing machine is set on a level surface. If the surface is not level, adjust the washing machine feet to level the appliance (see page 3).
- Make sure that the shipping bolts are removed (see page 3).
- Make sure the washing machine is not touching any other object.
- Make sure the laundry load is balanced.

The washing machine does not drain and/or spin

- Make sure the drain hose is not squashed or bent.
- Make sure the water hose mesh filter is not clogged (see page 13).

The Door Open button does not work (F1215J, F1015J, F815J)

1. Disconnect the power plug from the power supply.
2. Remove the water from the washing machine.
3. Use a screwdriver to pop off the plastic base cover. Set it aside.
4. Locate the orange plastic tab and pull forward to open the door.
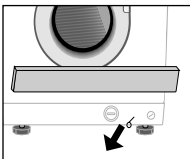
Understanding error messages (except for F611)

Error displayed   **Solution**

door   Ed   - - -   Close the door.

E4   - - - - - - - - - - - -   • Make sure the source water faucet is turned on.
        • Check the water pressure.

E2   - - - - - - - - - - - -   • Clean the debris filter.
        • Make sure the drainage hose is installed correctly.

E4   - - - - - - - - - - - -   Laundry load is unbalanced; loosen any tangled laundry.

        If only one item of clothing needs washing, such as a bathrobe or jeans, the final spin result might be unsatisfactory and an "E4" error message will be shown in the display window.

E9   - - - - - - - - - - - -   • Check the end of the drain hose is too low. (Make sure the holder of drain hose in the back is intact)
        • Check the end of the drain hose is submerged in water.

Before contacting After-Sales service:

1. Try to remedy the problem (See "Troubleshooting" on this page).
2. Restart the programme to see if the fault is repeated.
3. If the malfunction persists, call after-sales service and describe the problem.

Programme Chart

PROGRAM		Max load (kg)	DETERGENT AND ADDITIVES			Tem-perature (MAX) ˚C	Spin Speed(MAX)rpm				Delay start	Pre wash
			Pre wash	wash	Sof tener		F1215J F1213J	F1015J F1013J	F815J F813J	F611		
Baby Cotton	Cotton	4.0	*	yes	*	95	1200	1000	800	-	*	*
	Coloureds	4.5	*	yes	*	60	1200	1000	800	-	*	*
	Delicates	2.0	*	yes	*	40	600	600	600	-	*	*
	Towel	4.0	*	yes	*	95	1200	1000	800	-	*	*
Cotton		4.5	*	yes	*	95	1200	1000	800	600	*	*
Coloureds		4.5	*	yes	*	60	1200	1000	800	600	*	*
Synthetic		3.0	*	yes	*	60	800	800	800	600	*	*
Delicates		2.0	*	yes	*	40	600	600	600	600	*	*
Wool		1.5	-	yes	*	40	400	400	400	400	*	-
Quick		1.5	-	yes	*	60	1000	1000	800	600	*	-

PROGRAM	Type of WASH
Cotton	Average or lightly soiled cottons, bed linen, table linen, underwear, towels, shirts, etc.
Coloureds	Average or lightly soiled cottons, bed linen, table linen, underwear, towels, shirts, etc.
Synthetic	Average or lightly soiled blouses, shirts, etc., which are made of polyester (diolen, trevira), polyamide (perlon, nylon) or other similar blends.
Delicates	Delicate curtains, dresses, skirts, shirts and blouses.
Wool	Only machine washable woolens with pure new wool label.
Quick	Lightly soiled cottons or linen blouses, shirts, dark coloured terry cloth, coloured linen articles, jeans, etc.

1. **Programme with prewash lasts approx. 15 minutes longer.**
2. **The programme duration data has been measured under the conditions specified in Standard IEC 456.**
3. **Consumption in individual homes may differ from the values given in the table due to variations in the pressure and temperature of the water supply, the load and the type of laundry.**

Fabric care chart

	Resistant material		Can be ironed at 100 ˚C max
	Delicate fabric		Do not iron
95 95	Item may be washed at 95 ˚C	A	Can be dry cleaned using any solvent
60 60	Item may be washed at 60 ˚C	P	Dry clean with perchloride, lighter fuel, pure alcohol or R113 only
40 40	Item may be washed at 40 ˚C	F	Dry clean with aviation fuel, pure alcohol or R113 only
30 30	Item may be washed at 30 ˚C	⊗	Do not dry clean
	Item may be hand washed		
	Dry clean only	—	Dry flat
Cl	Can be bleached in cold water	‖‖	Can be hung to dry
	Do not bleach		Dry on clothes hanger
	Can be ironed at 200 ˚C max	⊙⊙	
	Can be ironed at 150 ˚C max	⊙	Tumble dry, reduced heat
		⊠	Do not tumble dry

Electrical warnings

To reduce the risk of fire, electrical shock, and other injuries, keep these safety precautions in mind:

- Operate the appliance only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

- Use only a grounded or polarized outlet. For your safety, this appliance is equipped with a polarized alternating current line plug having one blade wider than the other. This plug will fit into the power outlet only one way. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still doesn't fit, contact your electrician to replace your outlet.

- Protect the power cord. Power supply cords should be routed so that they are unlikely to be walked on or pinched by items placed on or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.

- Do not overload the wall outlet or extension cords. Overloading can result in fire or electric shock.

Protecting the environment

- This appliance is manufactured from recyclable materials. If you decide to dispose of this appliance, please observe local waste disposal regulations. Cut off the power cord so that the appliance cannot be connected to a power source. Remove the door so that animals and small children cannot get trapped inside the appliance.

- Do not exceed the detergent quantities recommended in the detergent manu-facturers' instructions.

- Use stain removal products and bleaches before the wash cycle only when strictly necessary.

- Save water and electricity by only washing full loads (the exact amount depends upon the program used).

Declaration of conformity

This appliance complies with European safety standards, EC directive 93/68 and EN Standard 60335.

Specification

TYPE	FRONT LOADING WASHER				
DIMENSION	W598mm x D404mm x H844mm				
WATER PRESSURE	50 kPa ~ 800 kPa				
WEIGHT	65 kg				
WASH and SPIN CAPACITY	4.5 kg (DRY LAUNDRY)				
POWER CONSUMPTION	WASHING	220V / 70W 240V / 70W			
	WASHING AND HEATING	220V / 1800W 240V / 2100W			
	SPIN	MODEL	F1215J F1213J	F1015J F1013J	F815J F813J	F611
		230V	250W	220W	200W	160W
	PUMPING	34W			
WATER VOLUME	48l (STANDARD COURSE)				
SPIN REVOLUTION	MODEL	F1215J F1213J	F1015J F1013J	F815J F813J	F611
	rpm	1200	1000	800	600

IN CASE THE NEED FOR
SERVICING ARISES

- Don't hesitate to call any AS center nearby with your name, address, telephone number, model number and
  serial number of your machine when anything wrong with your product occurs.

SAMSUNG
ELECTRONICS